

Examiner's Amendment

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Eamon Wall on 11/19/09.

The application has been amended as follows:

In claim 26, delete "A computer-readable storage medium" and replace with " A non-transitory computer readable medium"

In claim 27, delete "A computer-readable storage medium " and replace with "The non-transitory computer readable medium".

In claim 28, delete "The computer-readable storage medium " and replace with "The non-transitory computer readable medium".

In claim 29, delete "The computer-readable storage medium " and replace with "The non-transitory computer readable medium".

Allowable Subject Matter

2. Claims 1, 4,-5, 7-14, 17-22, & 24-29 are allowed. The following is an Examiner's statement of reasons for allowance:

Claims 1, 4,-5, 7-14, 17-22, & 24-29 are considered allowable since no prior art reference or combination of prior art references alone or in combination disclose or suggest the combination of limitations specified in the independent claims including:

"reason information for use by the second node to determine which candidate routes of the second node are affected by the event that triggered the received route update or withdrawn and which candidate routes of the second node are not affected b the event that triggered the received

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route update or withdraw wherein a candidate route is considered as a transient route if the reason information is considered as a transient route if the reason information indicates that the candidate route is to be updated or withdrawn” in combination with other claim limitations as specified in claim 1.

“reason information is transmitted along with the route update or withdraw wherein said reason information is encoded as a triplet within a route update or withdraw message wherein the triplet comprises:

a type code identifying the reason for the update or withdrawn; an indication of the node pair associated with the update or withdraw; an updated cost of a link between the node pair associated with the update or withdraw” in combination with other claim limitations as specified in claim 4.

“ reason information comprises a reason fro the route update or withdraw; and using the received reason information to determine which candidate routers of the node are affected by the event that triggered the received route update or withdraw and which candidate routes of the node are not affected b the event that triggered the received route update or withdraw wherein a candidate route is considered as a transient route if the node determines from the reason information that the candidate route is to be updated or withdrawn” in combination with other claim limitations as specified in claim 7.

“means for using the received reason information to determine which candidate routes are affected by the event that triggered the received route update or withdraw, wherein a candidate route is considered as a transient route if the apparatus determines from the received reason information that the candidate rout is to be updated or withdrawn” in combination with other claim limitations as specified in claim 17.

"receiving the reason information to determine which candidate routes are affected by the event that triggered the received route update or withdraw and which candidate routes are not affected by the event that triggered the received route update or withdraw wherein the candidate route is considered a transient route if a network device determined from the received reason information that the candidate route is to be updated or withdrawn" in combination with other claim limitations as specified in claim 24.

“reason information comprises a reason for the route update or withdraw wherein the reason information is adapted for use by a node receiving the reason information to determine which candidate routes of the node are affected by the event that triggered the received route update or withdraw and which candidate routes of the node are not affected by the event that triggered the received route update or withdraw, wherein a candidate route is considered as a transient route if the update or withdraw, wherein a candidate route is considered as a transient route if the reason information indicates that the candidate route is to be updated or withdrawn" in combination with other claim limitations as specified in claim 26.

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Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to ROBERT W. WILSON whose telephone number is (571)272-3075. The examiner can normally be reached on M-F (8:00-4:30).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dang Ton can be reached on 571/272-3171. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Robert W Wilson/
Primary Examiner, Art Unit 2475

RWW
11/23/09